This listing of claims will replace all prior versions and listings, of claims in the

application:

Listing of Claims:

1. (Currently Amended) An organophotoreceptor comprising an electrically conductive

substrate and a photoconductive element on the electrically conductive substrate, the

photoconductive element comprising:

(a) a charge transport material having the formula

$$Y=N-N=X=N-N=Y$$

where Y and Y' comprise, each independently, a 9-fluorenylidene group and X is a

conjugated linking group that allows the delocalization of pi electrons over at least Y and Y', wherein X further is selected from the group consisting of a 1,2-ethanediylidene group, a 1,4-phenylenedimethylidyne group, a 2,4-cyclohexadienylidene group, a 2,5-cyclohexadienylidene group, a bicyclohexylidene-2,5,2',5'-tetraene group, a bicyclohexylidene-2,4,2',4'-tetraene group [[or]] a combination thereof, [[or]] and a (C₆R₁R₂R₃R₄)_n group, where the C₆ group is a

cyclohexadienylidene group with substituents R₁R₂R₃R₄; n is an integer between 1 and 20,

inclusive; and R₁, R₂, R₃, and R₄, each independently, are a hydrogen, a halogen, an amino

group, a nitro group, a cyano group, an alkyl group, an alkenyl group, a heterocyclic group, an aromatic group, or part of a ring group; and

(b) a charge generating compound.

2-3. (Cancelled)

4. (Currently Amended) [[An]] <u>The</u> organophotoreceptor according to claim 1 wherein the $C_6R_1R_2R_3R_4$ group has one of the following formulae:

$$R_1$$
 R_2
 R_4
 R_4
 R_3
 R_4
 R_4
 R_3
 R_2

5. (Currently Amended) [[An]] <u>The</u> organophotoreceptor according to claim 1 wherein Y and Y', each independently, have the following formula:

$$R_{7}$$
 R_{8}
 R_{9}
 R_{10}
 R_{11}

where R₅, R₆, R₇, R₈, R₉, R₁₀, R₁₁, and R₁₂, each independently, are a hydrogen, a halogen, a hydroxyl group, a thiol group, a carboxyl group, an amino group, a nitro group, a cyano group, an alkyl group, an alkenyl group, a heterocyclic group, an aromatic group, or part of a ring group.

6. (Currently Amended) [[An]] <u>The</u> organophotoreceptor according to claim 1 wherein the charge transport material is selected from the group consisting of:

7. (Currently Amended) [[An]] <u>The</u> organophotoreceptor according to claim 1 comprising:

(a) a charge transport layer comprising the charge transport material and a polymeric

binder; and

(b) a charge generating layer comprising the charge generating compound and a

polymeric binder.

8. (Currently Amended) [[An]] The organophotoreceptor according to claim 1 wherein the

photoconductive element further comprises a second charge transport material.

9. (Currently Amended) [[An]] The organophotoreceptor according to claim 8 wherein the

second charge transport material comprises a charge transport compound.

10. (Currently Amended) [[An]] The organophotoreceptor according to claim 1 wherein the

organophotoreceptor is in the form of a drum or a flexible belt.

11. (Currently Amended) An electrophotographic imaging apparatus comprising:

(a) a light imaging component; and

(b) an organophotoreceptor oriented to receive light from the light imaging component,

the organophotoreceptor comprising an electrically conductive substrate and a photoconductive

element on the electrically conductive substrate, the photoconductive element comprising:

(i) a charge transport material having the formula

Y=N-N=X=N-N=Y

where Y and Y' are, each independently, a 9-fluorenylidene group and X is a conjugated linking group that allows the delocalization of pi electrons over at least Y and Y'; wherein X further—is selected from the group consisting of a 1,2-ethanediylidene group, a 1,4-phenylenedimethylidyne group, a 2,4-cyclohexadienylidene group, a 2,5-cyclohexadienylidene group, a bicyclohexylidene-2,5,2',5'-tetraene group, a bicyclohexylidene-2,4,2',4'-tetraene group [[or]] a combination thereof, [[or]] and a (C₆R₁R₂R₃R₄)_n group,

where the C6 group is a cyclohexadienylidene group with substituents $R_1R_2R_3R_4$; n is an integer between 1 and 20, inclusive; and R_1 , R_2 , R_3 , and R_4 , each independently, are a hydrogen, a halogen, an amino group, a nitro group, a cyano group, an alkyl group, an alkenyl group, a heterocyclic group, an aromatic group, or part of a ring group; and

- (ii) a charge generating compound.
- 12. (Currently Amended) [[An]] <u>The</u> electrophotographic imaging apparatus of claim 11 further comprising a toner dispenser.
- 13. (Currently Amended) [[An]] <u>The</u> electrophotographic imaging apparatus of claim 11 wherein the organophotoreceptor further comprises a second charge transport material.
- 14. (Currently Amended) [[An]] <u>The</u> electrophotographic imaging apparatus according to claim 13 wherein the second charge transport material comprises a charge transport compound.

15-16 (Cancelled).

17. (Currently Amended) [[An]] <u>The</u> electrophotographic imaging apparatus according to claim 11 wherein the C₆R₁R₂R₃R₄ group has one of the following formulae:

$$R_1$$
 R_2
 R_3
 R_4
 R_4
 R_3
 R_4
 R_3
 R_4

18. (Currently Amended) [[An]] <u>The</u> electrophotographic imaging apparatus according to claim 11 wherein Y and Y', each independently, have the following formula:

$$R_{7}$$
 R_{8}
 R_{9}
 R_{10}
 R_{11}

where R₅, R₆, R₇, R₈, R₉, R₁₀, R₁₁, and R₁₂, each independently, are a hydrogen, a halogen, a hydroxyl group, a thiol group, a carboxyl group, an amino group, a nitro group, a cyano group, an alkyl group, an alkenyl group, a heterocyclic group, an aromatic group, or part of a ring group.

19. (Currently Amended) [[An]] <u>The</u> electrophotographic imaging apparatus of claim 11 wherein the charge transport material is selected from the group consisting of:

$$\begin{array}{c} \\ \\ \\ \\ \\ \end{array}$$

20-27. (Cancelled).

28. (Currently Amended) A charge transport material having the formula

$$Y=N-N=X=N-N=Y$$

where Y and Y' are, each independently, a 9-fluorenylidene group and X is a conjugated linking group that allows the delocalization of pi electrons over at least Y and Y',

wherein X further-is selected from the group consisting of a 1,2-ethanediylidene group, a 1,4-phenylenedimethylidyne group, a 2,4-cyclohexadienylidene group, a 2,5-cyclohexadienylidene group, a bicyclohexylidene-2,5,2',5'-tetraene group, a bicyclohexylidene-2,4,2',4'-tetraene group, [[or]] a combination thereof, [[or]] and a (C₆R₁R₂R₃R₄)_n group,

where the C₆ group is a cyclohexadienylidene group with substituents R₁R₂R₃R₄; n is an integer between 1 and 20, inclusive; and R₁, R₂, R₃, and R₄, each independently, are a hydrogen,

a halogen, an amino group, a nitro group, a cyano group, an alkyl group, an alkenyl group, a heterocyclic group, an aromatic group, or part of a ring group.

29-30. (Cancelled).

31. (Currently Amended) [[A]] <u>The</u> charge transport material according to claim 28 wherein the $C_6R_1R_2R_3R_4$ group has one of the following formulae:

$$R_1$$
 R_2
 R_4
 R_4
 R_3
 R_4
 R_4
 R_3
 R_4

32. (Currently Amended) [[A]] <u>The</u> charge transport material according to claim 28 wherein Y and Y', each independently, have the following formula:

$$R_{7}$$
 R_{8}
 R_{9}
 R_{10}
 R_{11}

where R₅, R₆, R₇, R₈, R₉, R₁₀, R₁₁, and R₁₂, each independently, are a hydrogen, a halogen, a hydroxyl group, a thiol group, a carboxyl group, an amino group, a nitro group, a

cyano group, an alkyl group, an alkenyl group, a heterocyclic group, an aromatic group, or part of a ring group.

33. (Currently Amended) [[A]] <u>The</u> charge transport material of claim 28 wherein the charge transport material is selected from the group consisting of: